

ABSTRACT

A system for capturing, encoding and transmitting continuous video from a camera to a display monitor via a network includes a user friendly interface wherein a map is provided at a display screen for illustrating the location of the cameras and indicating the direction of the camera angle. The monitor includes a display area for selectively displaying selected cameras and for controlling the selection, display and direction of the cameras from a remote location. The display screen can be configured to display one or any combination of cameras. The cameras can be selected by manual selection, pre-programmed sequencing or by event detection with the selected camera automatically displayed on the display area. Secondary monitors may be incorporated to enhance the display features. The secondary monitors are controlled by the control panel provided on the primary monitor.